

7.4.10 Required Physical Improvements

In any subdivision of land hereafter proposed, the subdivider shall provide improvements as specified in Chapter 6, Access Management and Streets and Rights-of-Way.

7.4.20 Utility Services

Before the record plat is approved, or alternatively, before the performance bond is released, the subdivider shall obtain installation of all utility services required hereunder.

- A. Water Supply - All new subdivisions shall include public water mains that meet the minimum standards of the Louisville Water Company and Section 150.069 of the Jefferson County Code of Ordinances (Fire Hydrants). These standards may include but are not limited to, size of water mains, flow capacity of mains, fire hydrant locations, primary feed for a new development, etc. Prior to being placed in service, the water mains must be accepted by the Louisville Water Company.
- B. Fire Hydrants - Fire hydrants shall be provided as required by Sec. 150.069 of the Metro Louisville Code of Ordinances (or successor regulation). All fire hydrants and water lines shall be in accordance with the standards of the Louisville Water Company.
- C. Power Supply - All subdivisions hereafter proposed shall be provided with an adequate power supply system.

7.4.30 Sanitary Sewage

The method of disposal of sanitary sewage shall be the requirements of the Louisville and Jefferson County Board of Health in coordination with the Metropolitan Sewer District and the Kentucky Department for Natural Resources and Environmental Protection. When a subdivider constructs a sewage disposal plant, he shall provide for maintenance thereof until taken over by a public agency.

(See **Chapter 4.2.45**, Conditional Uses, of the Land Development Code for Sewage Disposal Plants).

7.4.40 Reference Monuments

Before the record plat is recorded, the subdivider shall install permanent reference monuments. The reference monuments shall be installed at all points of change in direction of all exterior boundary lines of the subdivision or subdivision section. Monuments shall be installed at all control points of the roadway at the right-of-way lines of the subdivision or subdivision section. These points shall include but are not limited to PC (point of curvature), PT (point of tangency), PI (point of intersection), and POT (point on tangent). Every monument set by a Land Surveyor shall be of a substantial size and shall be made of durable materials and shall include an element that makes it possible to detect the monument by means of some device for finding ferrous or magnetic objects. All monuments set by a Land Surveyor shall bear their registration number on a metallic cap or identifier, as required by the Minimum Standards of Practice for Land Surveying adopted by the Kentucky State Board of Registration for Professional Engineers and Land Surveyors. Any permanent markers now in place shall remain in lieu of new monuments. Notice of compliance in writing shall be given to the Planning Commission prior to recording a section.

Before the Performance Bond is released, the reference monuments shall be installed at all points of change in direction of all exterior boundary lines of the subdivision or subdivision section. Monuments shall be installed at all control points of the roadway at the right-of-way lines of the subdivision or subdivision section. These points shall include but are not limited to PC (point of curvature), PT (point of tangency), PI (point of intersection), and POT (point on tangent). These monuments shall conform to the standards set out above.